Technical Information Bulletin

Subject: New Type Stripper Unit, "GR" **BULLETIN NO.: 141**

[ ] Factory Modification **[ ] Field Modification** **[ ] Safety Information** **[X] Technical Information** **[ ] General Information** **[ ] Adv. Tech Information**	**Applies to:** **GR SERIES** **ALL MODELS**	**Modification Schedule:** **[ ] TBS** **[ ] Next Call** **[ ] Next PM** **[X] As Necessary**	**Factory Installed**_____ **Field Installed**_____ **FittingTime** _____

Background

Some locations that use a wide variety of paper weights and finishes, have experienced difficulty feeding properly on the GR Series Risograph. This problem is most prevalent in Print Shops.

Solution

A new-type Stripper unit, equipped with two green dials on the face plate, has been released (Part number 019-91712-000). This part will **soon** become available, **initially** in **limited quantities**, from Customer Service. The lower left dial is used to adjust the Stripper Sheet pressure and the upper right dial is used to adjust the Stripper Sheet angle.

Procedure

1. Ensure that the recommended Stripper Sheet is installed on the Stripper Unit:
Stripper Sheet (SHRT);90 - P/N 019-11732-005, Yellow, 0.7mm thick, prevents card stock scuffing.
Stripper Sheet (SHRT);U - P/N 019-11736-000, Gray, Foamed Urethane, prevents multi-sheet feed.
Cover (SHRT); Stripper Sheet - P/N 019-11735-101, prevents multi-feed in certain applications.

2. Verify that the Stack Paper Feed Switch is actuated ON when inserting 1.5mm thick sheets between the Pickup Roller and the Stripper Sheet. If not, adjust the position of the Stack Paper Feed Switch as described in Fig. 3 on page 2.

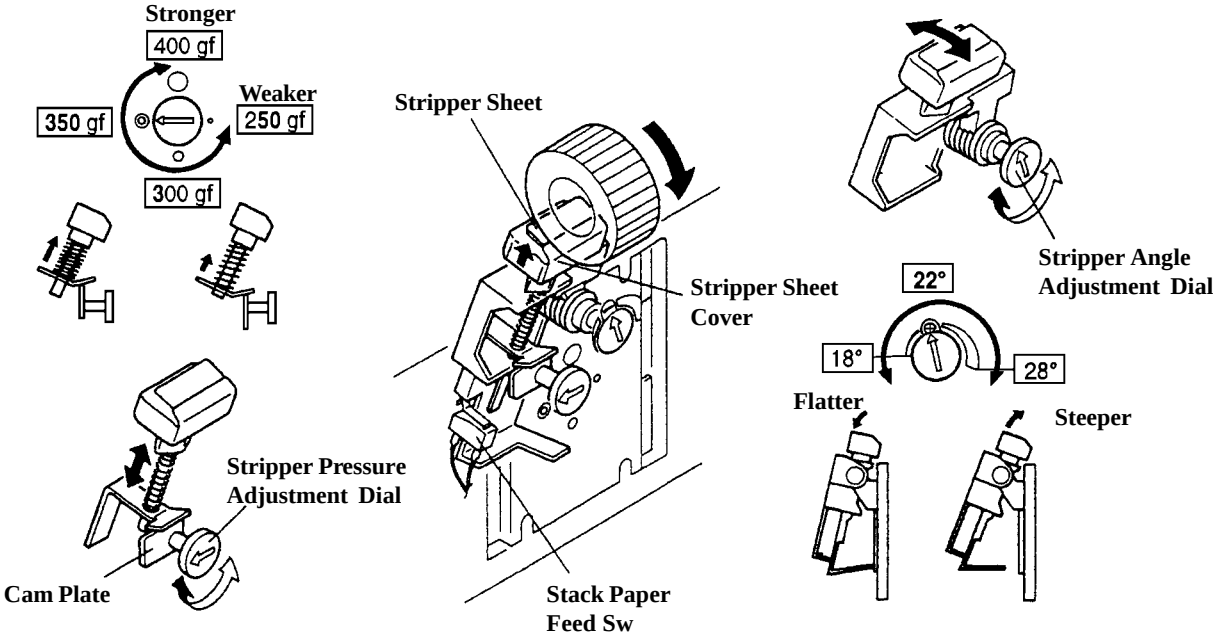
3. The pressure of the Stripper Sheet can be adjusted to four values: **250 gf** (weakest), **300 gf**, **350 gf** and **400 gf** (strongest). The factory setting is **350 gf**. These values are indicated on the faceplate of the new-type Stripper Unit and are end user adjustable. See Fig. 1 on page 2.
This pressure adjustment should correct frequent feed errors due to paper weight (thickness).
Refer to Fig. 1 on page 2 for adjusting the pressure of the Stripper Sheet.

4. The angle of the Stripper Sheet can be freely adjusted within the following range:
Minimum angle = 18 degrees and maximum (steepest) angle = 28 degrees. The factory default is 22 degrees. The steeper the angle, the stronger the friction between the paper and the Stripper Sheet. This adjustment should be made if a single sheet cannot be picked up from the paper stack due to the paper surface treatment or paper quality.
Refer to Fig. 1 on page 2 for adjusting the angle of the Stripper Sheet.

5. The adjustments made in steps 3 and 4 above are available to the end user. The enclosed User Tip may be left with the end user to reduce recalls and increase customer satisfaction.

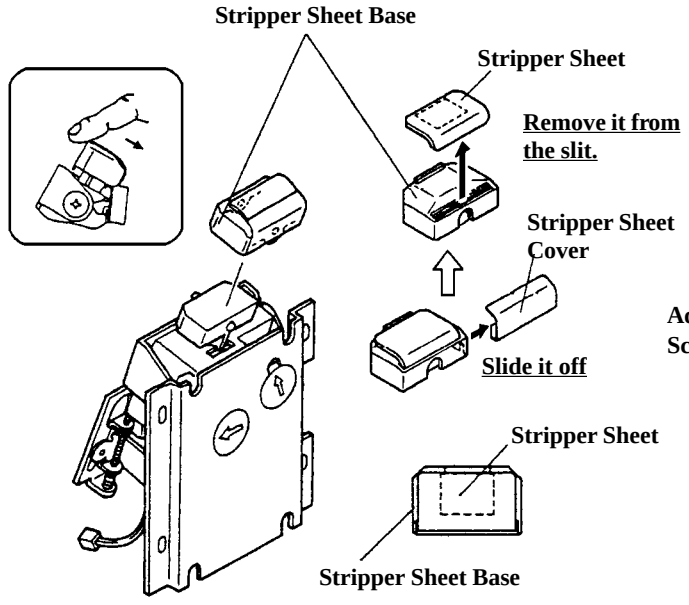
Production Cut-in:	**Model**	**S/N**
UL Models	**GR3750**	**99454385**
	GR2750	**89501032**
	GR1750	**88480587**

Subject: New Type Stripper Unit, "GR" **BULLETIN NO.: 141**



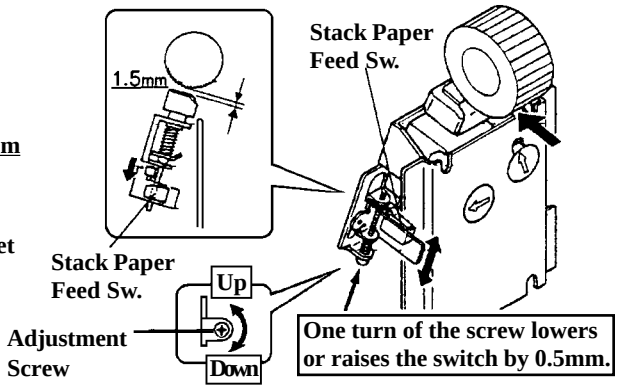
Adjusting the pressure of the Stripper Sheet **Adjusting the angle of the Stripper Sheet**

Figure 1



Note: When installing the Stripper Sheet Base onto the Stripper Unit, press down until it clicks.

Figure 2
Replacing the Stripper Sheet



Confirm the Stack Paper Feed Sw. is actuated ON when inserting 1.5mm sheets between the Pickup roller and the Stripper Sheet. If not, adjust the position of the Stack Paper Feed Sw. by turning the adjustment screw. When length x in the figure below is approximately 5mm, the switch is adjusted correctly.

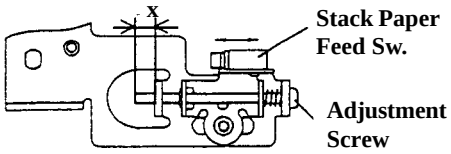


Figure 3
Adjusting the position of the Stack Paper Feed Switch

User Information

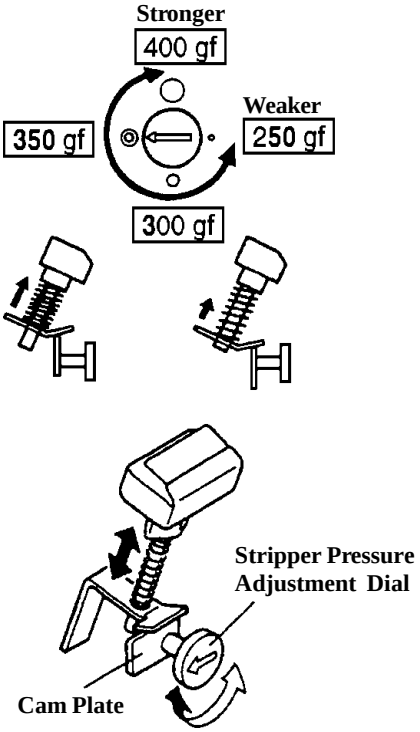
Subject: New Type Stripper Unit "GR"

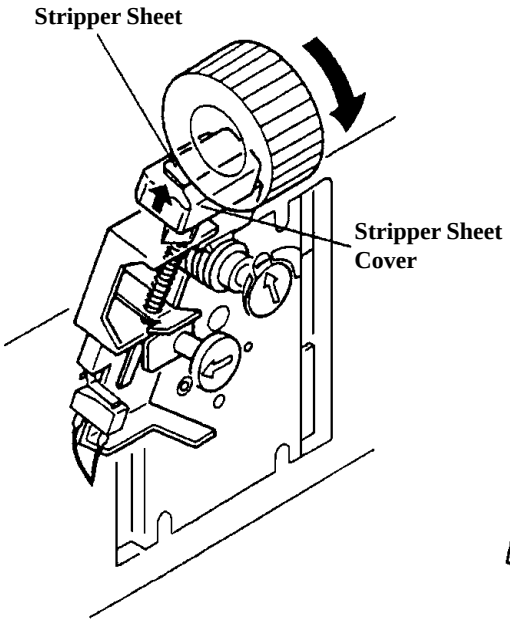
A new type of Stripper Unit is installed in the latest GR Model Risographs.

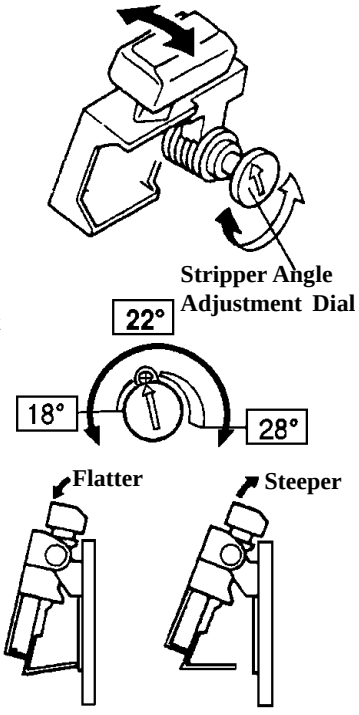
This Stripper Unit has two green adjustment dials on the faceplate of the Stripper Unit. The lower left dial is used to adjust the Stripper Sheet pressure and the upper right dial is used to adjust the Stripper Sheet angle. You may want to try several different settings to find the optimum setting for your application.

1. The pressure of the Stripper Sheet can be adjusted to four values: **250 gf** (weakest), **300 gf**, **350 gf** and **400 gf** (strongest). The factory setting is **350 gf**. These values are indicated on the faceplate of the new-type Stripper Unit. This pressure adjustment should enhance your ability to use stocks of varying weights and thicknesses with a simple adjustment.
Refer to Fig. 1-A for adjusting the pressure of the Stripper Sheet.

2. The angle of the Stripper Sheet can be freely adjusted within the following range:
Minimum angle = 18 degrees and maximum (steepest) angle = 28 degrees. The factory default is 22 degrees. The steeper the angle, the stronger the friction between the paper and the Stripper Sheet. This adjustment should be made if a single sheet cannot be picked up from the paper stack due to the paper surface treatment or paper quality.
Refer to Fig. 1-B for adjusting the angle of the Stripper Sheet.







Adjusting the pressure of the Stripper Sheet
FIGURE 1-A

Adjusting the angle of the Stripper Sheet
FIGURE 1-B